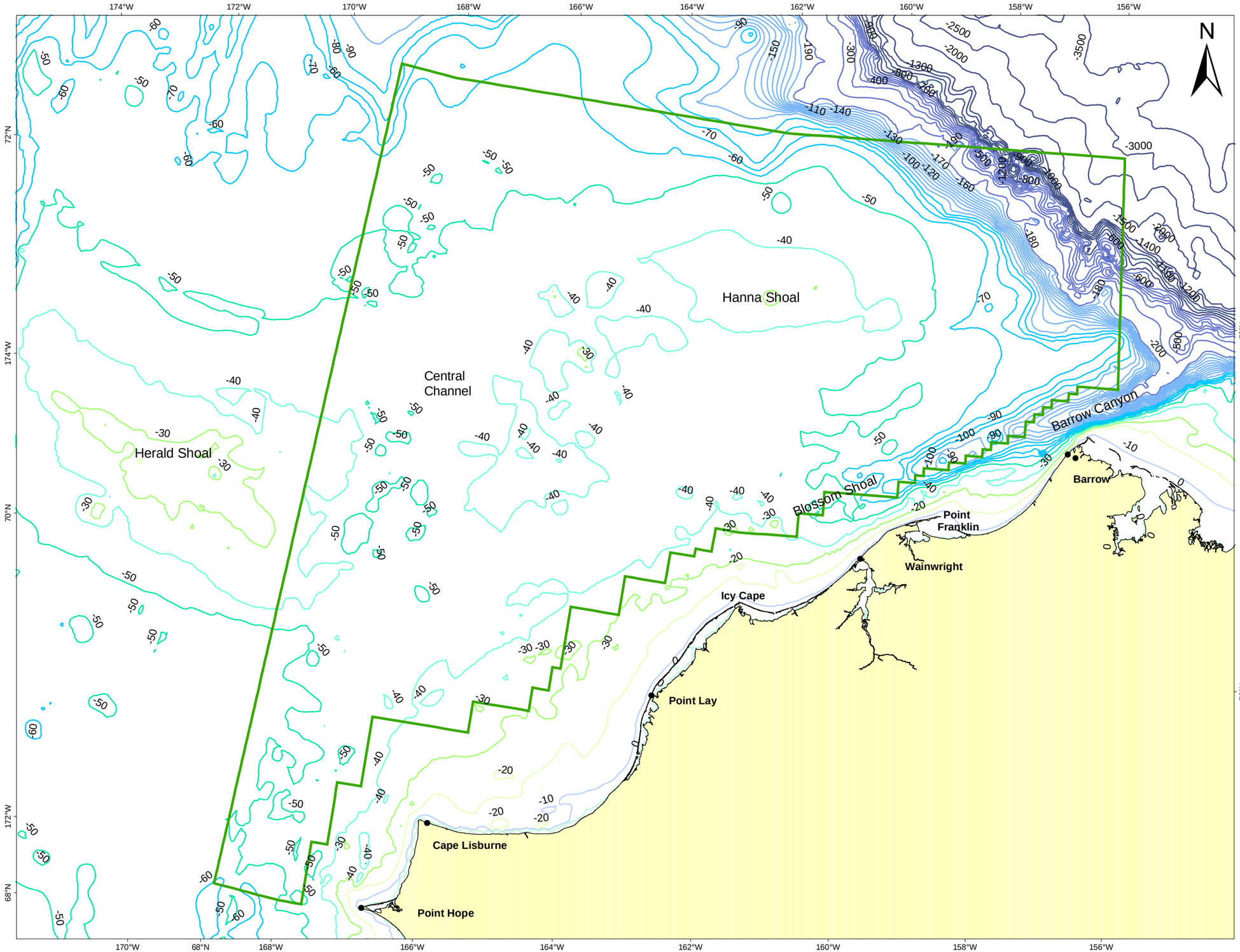
# Map 4
# Bathymetry Highs Contiguous to the Sale 193 Area




## Legend

Chukchi Sea Sale 193 Outline

**Bathymetry in Meters**

**CONTOUR**

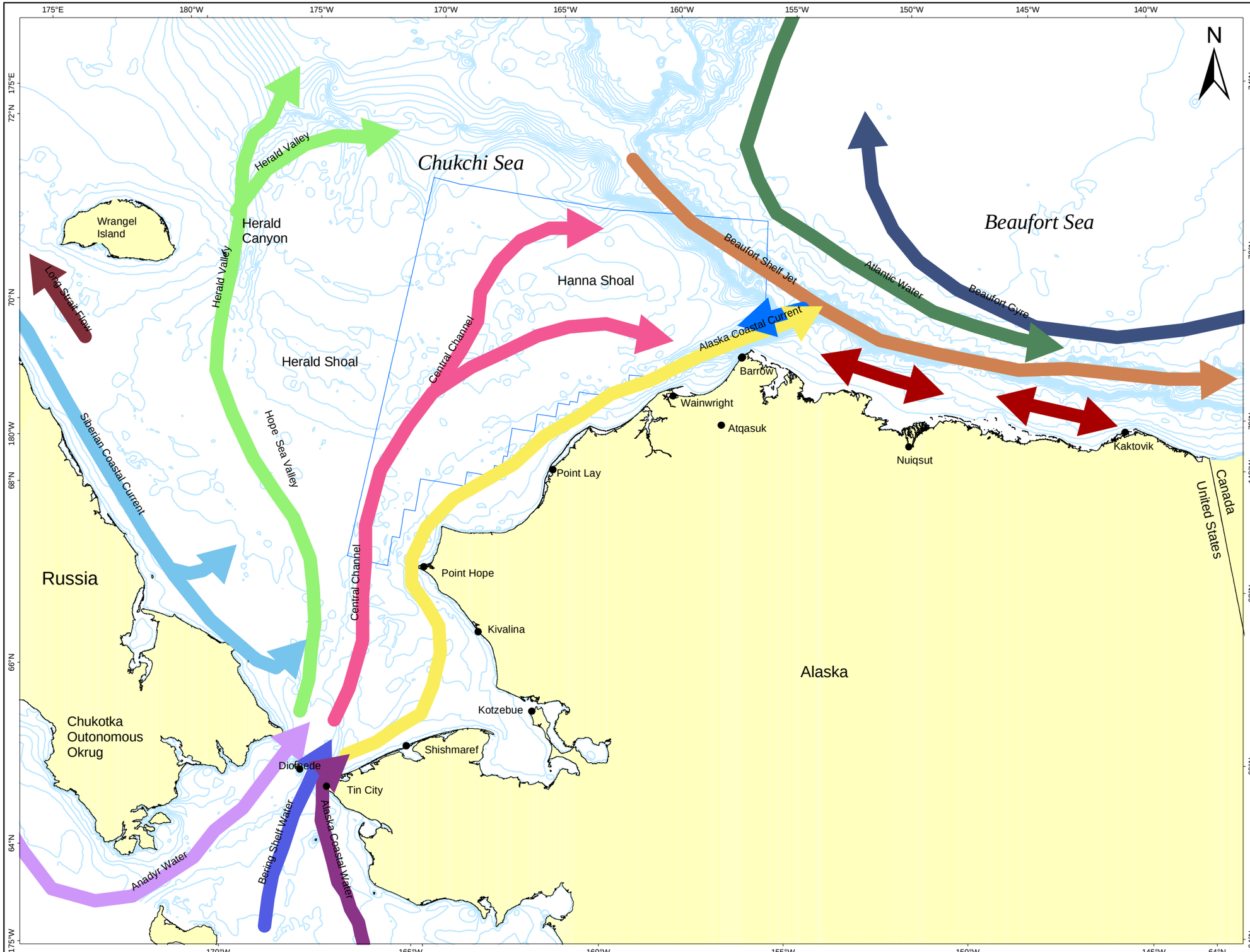
-4000
-3500
-3000
-2500
-2000
-1500
-1400
-1300
-1200
-1100
-1000
-900
-800
-700
-600
-500
-400
-300
-200
-190
-180
-170
-160
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0

0 15 30 60 Miles

0 25 50 100 Kilometers

Locator Map

# Map 5 Generalized Circulation Over Chukchi and Beaufort Seas




## Legend

### Generalized Currents

- Alaska Coastal Current
- Alaska Coastal Water
- Anadyr Water
- Atlantic Water
- Beaufort Gyre
- Beaufort Shelf Jet
- Bering Shelf Water
- Central Channel
- Herald Valley
- Long Strait Flow
- Siberian Coastal Current
- Beaufort Shelf Currents
- Bathymetry in meters
- Chukchi Sale 193 Area

0 30 60 120 180 240 Kilometers

0 20 40 80 120 160 Miles

Locator Map

Arctic Ocean

Chukchi Sea

For most recent Barrow Subsistence-Harvest Area Maps see
http://www.blm.gov/eis/AK/alpine/dspfeisfig.html and
http://www.co.north-slope.org/nsb/acmp/resource_atlas.htm

For most recent Atqasuk Subsistence-Harvest Area Maps see
http://www.blm.gov/eis/AK/alpine/dspfeisfig.html

For most recent Wainwright Subsistence-Harvest Area Maps see
http://www.co.north-slope.org/nsb/acmp/resource_atlas.htm

Peard Bay

Kasegaluk Lagoon

Barrow

Wainwright

Atqasuk

Icy Cape

For most recent Point Lay Subsistence-Harvest Area Maps see
http://www.blm.gov/ak/ksp/draft/mapindex.html
and
http://www.co.north-slope.org/nsb/acmp/resource_atlas.htm

Point Lay

National Petroleum Reserve - Alaska

Cape Lisburne

For most recent Point Hope Subsistence-Harvest Area Maps see this volume
http://www.blm.gov/ak/ksp/draft/mapindex.html and
http://www.co.north-slope.org/nsb/acmp/resource_atlas.htm

Point Hope

Alaska Maritime National Wildlife Refuge

Cape Thompson

Kivalina

For most recent Kivalina Subsistence-Harvest Area Maps see this volume and
http://www.blm.gov/ak/ksp/draft/mapindex.html

Map 6
Subsistence-Harvest Areas in the Proposed Sale 193 Lease Sale Area

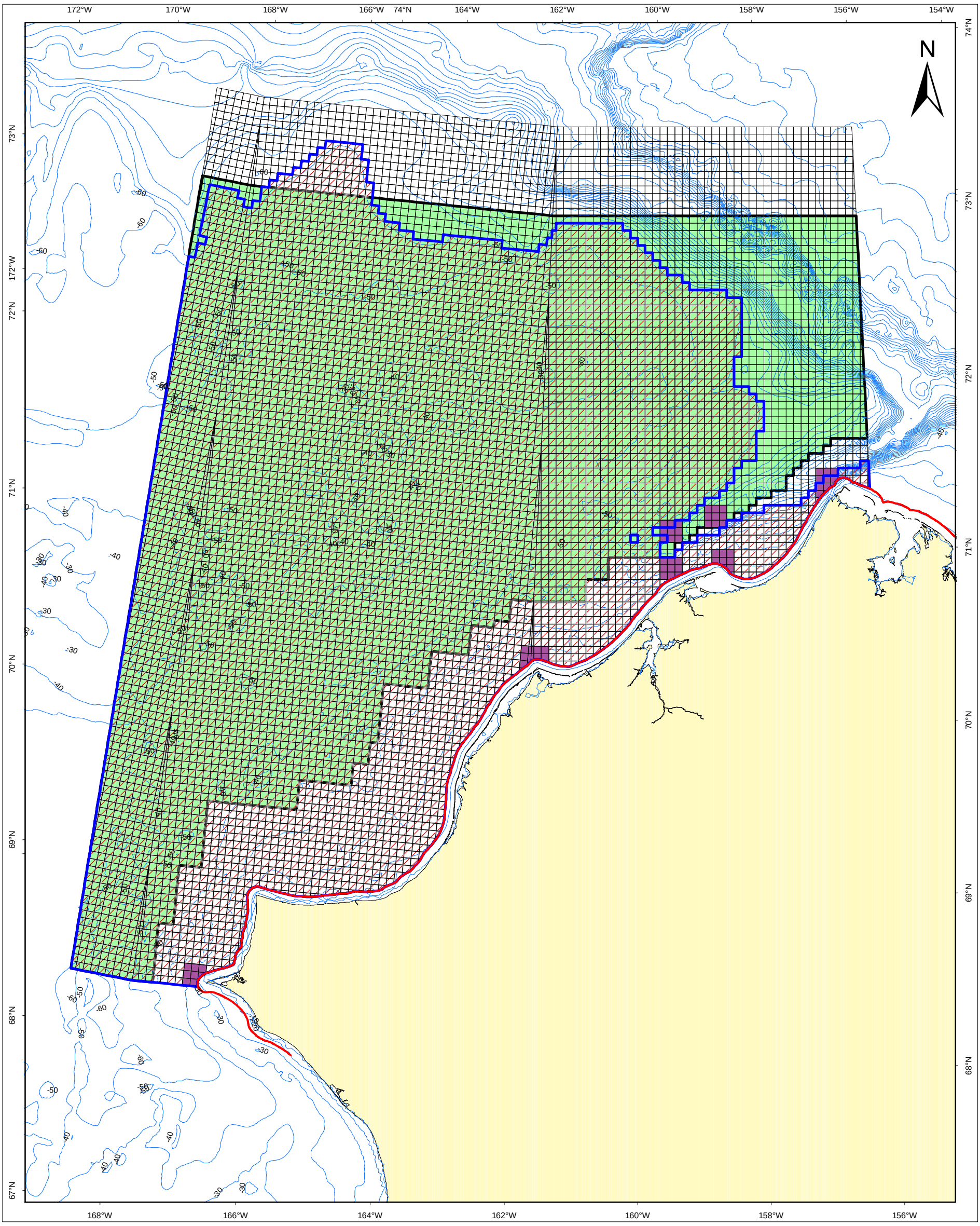
Legend

- Chukchi Sea Sale 193 Area Boundary (Alternative I)
- Alternative III Deferral Boundary
- Corridor II Deferral (Alternative IV)
- North Slope Rivers Greater Than 100 Km
- Submerged Lands Act Boundary
- Bathymetry in Meters

0 15 30 60 90 Miles

0 20 40 80 120 Kilometers

Locator Map

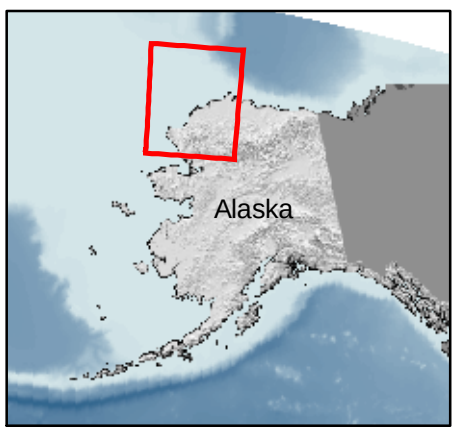



Map 7
Archaeology Blocks and General Location of Shipwrecks in the Sale 193 Area

## Legend

- Sale 193 Blocks
- Archaeology Blocks-Historic
  Generalized Shipwreck Locations Based on Reported Vessel Locations. See Table III.C.16
- Archaeology Blocks-Prehistoric Blocks
  In 60 Meters or Less Water Depth
- Submerged Lands Act Boundary (3-mile Limit)
- Sale 193 Lease Blocks Coincident with Archaeology Blocks

0 12.5 25 50 75 100 Miles

0 20 40 80 120 160 Kilometers

Locator Map